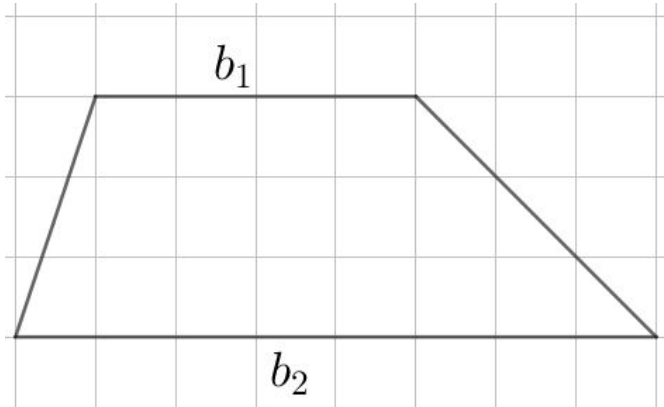


Date: \_\_\_\_\_

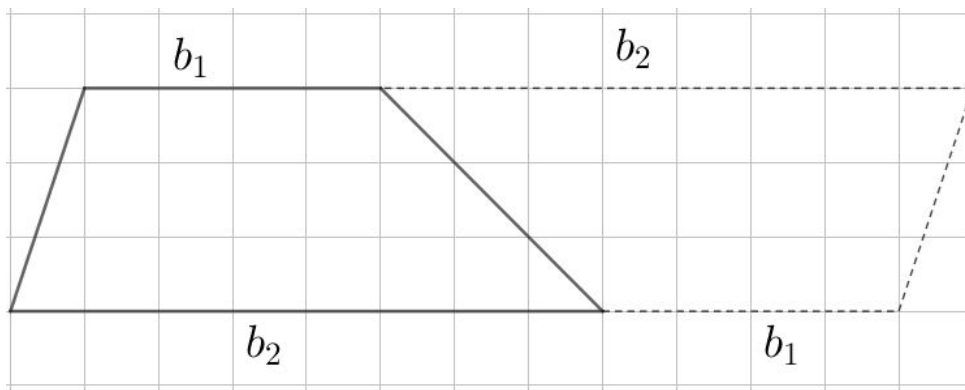
## Grade 7: Math

### 3.6 Measurement: Trapezoid

- A trapezoid is a 2-D shape with one pair of sides of parallel. The parallel sides are called bases and the distance between them is called the height of the trapezoid.



- Lets us try to figure out how to find the area of a trapezoid.
- For this we cut out an identical copy of the trapezoid above and paste it beside it upside down.



- The above shape looks like a \_\_\_\_\_ with  
\_\_\_\_\_ and  
\_\_\_\_\_.
- The area of \_\_\_\_\_ is \_\_\_\_\_ area of the  
\_\_\_\_\_.

$$\text{Area of a trapezoid} = \frac{(b_1 + b_2)}{2}$$

- Homework: Please complete worksheet 3.2, questions #6 from page 219-220 in the textbook and #4, 5, 9 on page 229.